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| USPTO Form 1449                                     | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney Docket No.:<br>P-9650-24080 | Serial No.:<br>Nat'l Stage of PCT/EP93/00254 |
| INFORMATION DISCLOSURE CITATION<br><br>Sheet 1 of 1 |  | Applicant: Karsten HENCO et al.      |  |
|   |  | Int'l Filing Date: Feb. 4, 1993      | Group: Not Assigned                          |

| U.S. PATENT DOCUMENTS |    |                 |      |      |       |          |                                 |  |  |
|-----------------------|----|-----------------|------|------|-------|----------|---------------------------------|--|--|
| Examiner Initials     |    | Document Number | Date | Name | Class | Subclass | Filing Date<br>(If appropriate) |  |  |
|                       | AA |                 |      |      |       |          |                                 |  |  |
|                       | AB |                 |      |      |       |          |                                 |  |  |
|                       | AC |                 |      |      |       |          |                                 |  |  |
|                       | AD |                 |      |      |       |          |                                 |  |  |
|                       | AE |                 |      |      |       |          |                                 |  |  |
|                       | AF |                 |      |      |       |          |                                 |  |  |

| FOREIGN PATENT DOCUMENTS |    |                 |          |                   |       |          |                            |  |  |
|--------------------------|----|-----------------|----------|-------------------|-------|----------|----------------------------|--|--|
| Examiner Initials        |    | Document Number | Date     | Country           | Class | Subclass | Translation<br>YES      NO |  |  |
| PBT                      | AG | 0 3 8 1 5 0 1   | 8-8-90   | EPO (in English)  |       |          |                            |  |  |
| PBT                      | AH | 9 2 0 1 5 3 3   | 2-6-92   | Japan             |       |          | abstract                   |  |  |
| PBT                      | AI | 9 1 0 2 8 1 5   | 3-7-91   | WIPO              |       |          | abstract                   |  |  |
| PBT                      | AJ | 9 0 1 5 8 8 1   | 12-27-90 | WIPO              |       |          | abstract                   |  |  |
| PBT                      | AK | 9 1 0 2 8 1 7   | 3-7-91   | WIPO              |       |          |                            |  |  |
| PBT                      | AL | 9 0 0 1 5 6 3   | 2-22-90  | WIPO (in English) |       |          |                            |  |  |
| PBT                      | AM | 9 0 0 5 0 2 3   | 5-17-90  | WIPO              |       |          | abstract                   |  |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |    |  |  |  |  |  |  |  |  |
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| PBT  | AN | Y. Jinno et al., "Use of psoralen as extinguisher of contaminated DNA in PCT", Nucleic Acids Research, Bd. 18, Nr. 22, Page 6739.  |  |  |  |  |  |  |  |
| PBT  | AG | K. Henco et al., "Quantitative PCR the determination of template copy numbers by temperature gradient gel electrophoresis (TGGE)", Nucleic Acids Research, Bd. 18, Nr. 22, Pgs. 6733-6734, 1990. |  |  |  |  |  |  |  |
| PBT  | AP | J.E. Hearst, "A photochemical investigation of the dynamics of the oligonucleotide hybridization", Ann. Rev. Phys. Chem., Bd. 39, Pages 291-315, 1988.   |  |  |  |  |  |  |  |
|  | AQ |  |  |  |  |  |  |  |  |

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| EXAMINER<br><div style="font-family: cursive; font-size: 1.2em;">PAUL B. TRAN</div> | DATE CONSIDERED<br><div style="font-family: cursive; font-size: 1.2em;">4/14/95</div> |
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
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 Include copy of this form with next communication to Applicant.

**\*\*Copies of references not provided at the time of this submission.**